(7)

BRUHAT BANGALORE MAHANGARA PALIKE

DASARAHALLI ZONE

Name of Work: Improvements to Roads & Drains at B.T.S Layout in Ward No. 14 at T. Dasarahalli Sub-Division, Dasarahalli Zone.

Estimate Cost Rs. 9.95 Lakhs

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-47. Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges Complete as per specifications. MORTH Chapter 3. **Page No. 155/ Item No. 19.53/ PWD SR 2011-12**	Sqm							
	4th Cross L/S		1	120.00	5.20		624.00		
			1	110.00	5.50		605.00		
	5th Cross		1	120.00	5.00		600.00		
	3rd Cross		1	120.00	5.00		600.00		
	Link road B/w 4th &5th Cross		1	75.00	5.10		382.50		
	Basic Rate	17.90					**2811.50**	19.33	**54346.00**
	Area Weightage 8%	1.43							
	Total	**19.33**							
2	KSRRB 300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305. **Page No. 156/ Item No. 19.60/ PWD SR 2011-12**	Cum							
	4th Cross L/S		1	120.00	5.20	0.30	187.20		
			1	110.00	5.50	0.23	139.15		
	5th Cross		1	120.00	5.00	0.30	180.00		
	3rd Cross		1	120.00	5.00	0.30	180.00		
	Link road B/w 4th &5th Cross		1	75.00	5.10	0.30	114.75		
	Basic Rate	136.00					**801.10**	146.88	**117666.00**
	Area Weightage 8%	10.88							
	Total	**146.88**							
3	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Complete as per Specification. B. By Mechanical means. MORTH Specification No. 404 Crushable type, such as moorum or gravel for Grading II **Page No. 166/ Item No. 20.15.2/ PWD SR 2011-12**	Cum							
	4th Cross L/S		1	120.00	5.20	0.10	62.40		
			1	110.00	5.50	0.10	60.50		
	5th Cross		1	120.00	5.00	0.10	60.00		

	3rd Cross		1	120.00	5.00	0.10	60.00		
	Link road B/w 4th &5th Cross		1	75.00	5.10	0.10	38.25		
							281.15	1072.44	**301517.00**
	Basic Rate	993.00							
	Area Weightage 8%	79.44							
	Total	**1072.44**							
4	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Complete as per Specification. B. By Mechanical means. MORTH Specification No. 404 Crushable type, such as moorum or gravel for Grading II Crushable type, such as moorum or gravel for Grading III **Page No. 166/ Item No. 20.15.4/ PWD SR 2011-12**	Cum							
	4th Cross L/S		1	120.00	5.20	0.075	46.80		
			1	110.00	5.50	0.075	45.38		
	5th Cross		1	120.00	5.00	0.075	45.00		
	3rd Cross		1	120.00	5.00	0.075	45.00		
	Link road B/w 4th &5th Cross		1	75.00	5.10	0.075	28.69		
							210.86	1170.72	**246861.00**
	Basic Rate	1084.00							
	Area Weightage 8%	86.72							
	Total	**1170.72**							
5	KSRRB 300-2: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3. in hard soil **Page No. 149/ Item No. 19.2/ PWD SR 2011-12**	Cum							
	4th Cross L/S		2	120.00	0.60	0.45	64.80		
			2	110.00	0.60	0.45	59.40		
	5th Cross		2	120.00	0.60	0.45	64.80		
	3rd Cross		2	120.00	0.60	0.45	64.80		
	Link road B/w 4th &5th Cross		2	75.00	0.60	0.45	40.50		
							294.30	87.05	**25619.00**
	Basic Rate	80.60							
	Area Weightage 8%	6.45							
	Total	**87.05**							
6	Removing B.S.Slab of drain and stacking etc., complete **Page No. 28/ Item No. 5.32/ PWD SR 2011-12**	**Sqm**							
	4th Cross L/S		2	120.00		1.65	396.00		
			2	110.00		1.65	363.00		
	5th Cross		2	120.00		1.65	396.00		
	3rd Cross		2	120.00		1.65	396.00		

	Link road B/w 4th &5th Cross		2	75.00		1.65	247.50		
	Basic Rate	44.00					**1798.50**	47.52	**85465.00**
	Area Weightage 8%	3.52							
	Total	**47.52**							
7	Refixing stone slabs of drains and pointing in CM 1:3 etc complete **Page No. 28/ Item No. 5.33/ PWD SR 2011-12**	Sqm		**Qty item no.6**					
	Basic Rate	55.00					**1798.50**	59.40	**106831.00**
	Area Weightage 8%	4.40							
	Total	**59.40**							
8	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 15 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.00 (P.147 I.18.57/1)	Cum							
				Qty Item no.1 x0.15			421.73		
	4kms Basic Rate	10.24		**Qty Item no.5**			294.30		
	Loading and Unloading Charges	62.20					**716.03**	78.24	**56022.00**
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							673.00
14	Miscellaneous and UnforessenCharges								673.00
								Total	**995000.00**

(Rupees Nine Lakhs Ninety Five thousand Only)

CERTIFICATE:-

2 The Estimate is prepared as per the PW,P & IWTD -SR-2011-12

3 The Provision made in estimate are adequate and essential.

4 This area comes under BBMP limits.

Asst. Engineer
Ward No.14

Asst. Exe. Engineer
T. Dasarahalli Sub- Division
BBMP

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

A/S

ನಂ. JC(DA)AS 379/12-13 ದಿನಾಂಕ : 17/09/12
ರೂ. 9.95 Lakhs (Rupees Nine Lakhs Ninty-Five thousand only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
P. No. 089
Sl. No. 379
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.EE/DA/75/168/12-13 ದಿನಾಂಕ : 26/9/2012
ರೂ. 9.95 Lakhs (Rupees Nine Lakhs Ninety Five thousand only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

2019